Installation and Authorization

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1 Installation

The Geography Learning System (GLS) may be installed from CDROM or floppy disks on most personal computers and networks using a 32 bit Microsoft Windows operating system (Windows NT, Windows 95, or Windows 98 – TM Microsoft Corporation). GLS will take about 14 Mbytes (around 7 Mbytes on systems with file compression) of space. On a networked system (NOVELL or NT) you must be a system administrator or equivalent.

To install:

1. insert the CDROM in the CDROM drive or Floppy Disk 1 in the floppy disk drive

2. There are several ways in which to start in the InstallShield setup program. Two are:

    - Double-click on the My Computer Icon, double-click on the drive you are using for the installation (usually D: for CDROM, A: for floppy disk), and then double-click on the program `setup.exe` or

    - click on Run in the start menu and enter `d:setup.exe` for CDROM or `a:setup.exe` for floppy disk

3. The default installation location for the GLS programs is the directory `C:\Program Files\Geography`. You can specify a different location during the installation. On networked systems, a different drive is usually specified.

If there are problems please call 800-311-9241 for help or send email to r.c.brandt@worldnet.att.net.

2 Examination

All GLS knowledge bases installed from the CDROM or floppy disks may be used for one half year after shipment from Darbick. For knowledge bases to be used longer, the authorization program described in the next section must be used.

In addition to the GLS programs, an HTML file called *Internet Data Sources* is included for each geographic area. It identifies the sources (Internet sources are emphasized) and allows students to access them over the Internet. There are two documentation directories. The first, *HTML Doc (Internet Ex. and Netscape)*, contains documentation in the HTML format (these can be read and printed using either Netscape or Internet Explorer) and the second, *PDF Doc (Adobe Acrobat)*, contains documentation in PDF format (these can be read and printed using the Acrobat Reader).

3   Use Authorization

The GLS authorization program, `wauthorize`, is used to authorize both permanent use and an additional six month evaluation use of the knowledge bases. Permanent use is authorized when a school district, school, or individual licenses all or part of GLS; six month use is authorized when staff or teachers at a school district or school choose to evaluate GLS. `Wauthorize` references a binary authorization file, usually called `user.ath`, to determine which files to authorize. Darbick also provides an ASCII version of the file, usually called `user.dat`, for verification purposes. Since the files are small (less than 500 bytes), they are usually sent by attaching them to an email message. Thus, if teachers or staff decide after examining the GLS programs or several months later, that they would like to try some of the material with their students, they can get from Darbick an authorization file, authorizing the use of the knowledge bases for the six month evaluation period. There is no charge for this service. The authorization file can also be sent either on the CDROM or a floppy disk.

In the following discussion, it is assumed that the programs are accessed as they are on stand alone systems; that is, Geography appears in the Program menu. Note that on networked systems, the system administrator may have placed it somewhere else; in this case, the different procedure to start an assignment will have to be followed.

To authorize use of the GLS knowledge bases:

1. click on the Start button

2. move the cursor to Programs

3. move the cursor right to Geography

4. move the cursor right to Map Skills or one of the geographic areas, for example, North America

5. click on one of the assignments to the right, for example, Canada

6. after the assignment program starts, click on the menu item Help

7. click on the drop down menu item, Switch to Teacher Mode

8. enter the password to Switch to Teacher Mode (see discussion below)

9. click on the menu item Help

10. click on the drop-down menu item, OK File Use

11. after `Wauthorize` starts, identify the authorization file to use (see discussion below)

The password required to Switch to Teacher Mode is provided in the cover letter. Districts and schools licensing GLS may specify a password of their choice. In addition, if there is a breakdown of security, teachers and staff, may request a new copy of the GLS program `assign` with a new password. `Assign.exe` is small enough (less than 100 Kbytes) that it can be attached to an email message.

When Darbick provides either a CDROM or floppy disks for permanent use or for evaluation, the authorization file, `user.ath`, is placed on the CDROM or one of the floppy disks. If the material is initially for examination only, the authorization file is omitted. If the authorization file has been attached to an email message, it will be saved in the location that the person receiving the email message has chosen. Note that the authorization file does not have to be named `user.ath`; you can rename it but keep the extension `ath`.

4   Read/Write Authorization

On systems supporting read/write/execute authorization (Windows NT and networks), teachers and staff that plan to add, delete, or modify assignments, must have read/write/execute rights in the Geography KBFILES directory. In addition, if staff and teachers want students to specify their own assignments rather than to choose one, students may need write rights as well as the standard read and execute rights, depending on how the system administrator has chosen to allow the student to access the material.

5   Further Information

For further information, contact:

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